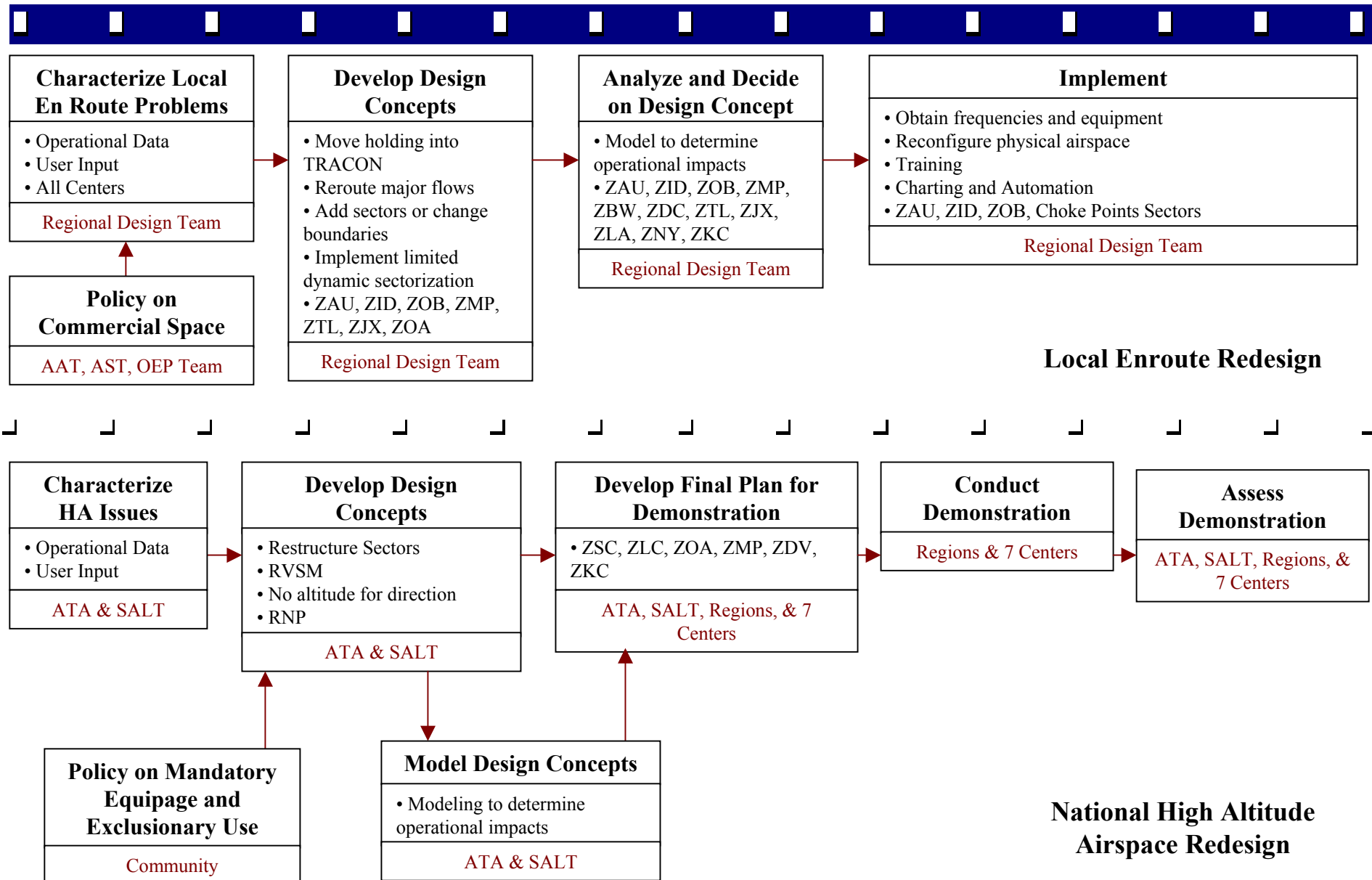


# ER-1: Match Airspace Design to Demands Decision Tree

2002

2003

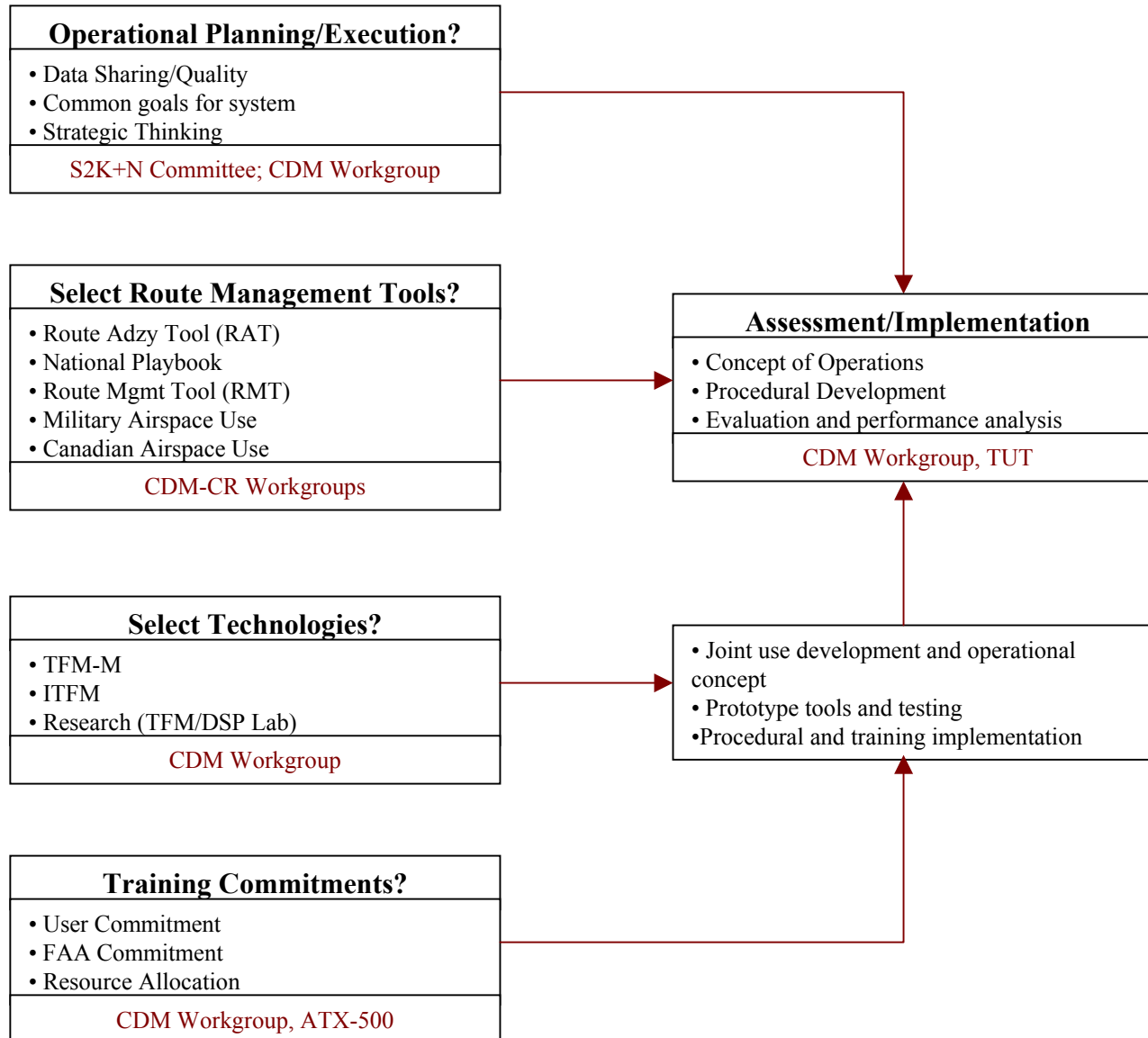
2004



# ER-2: En Route Congestion Management Decision Tree

2003

2013



# ER-3: Reduce Voice Communication Decision Tree

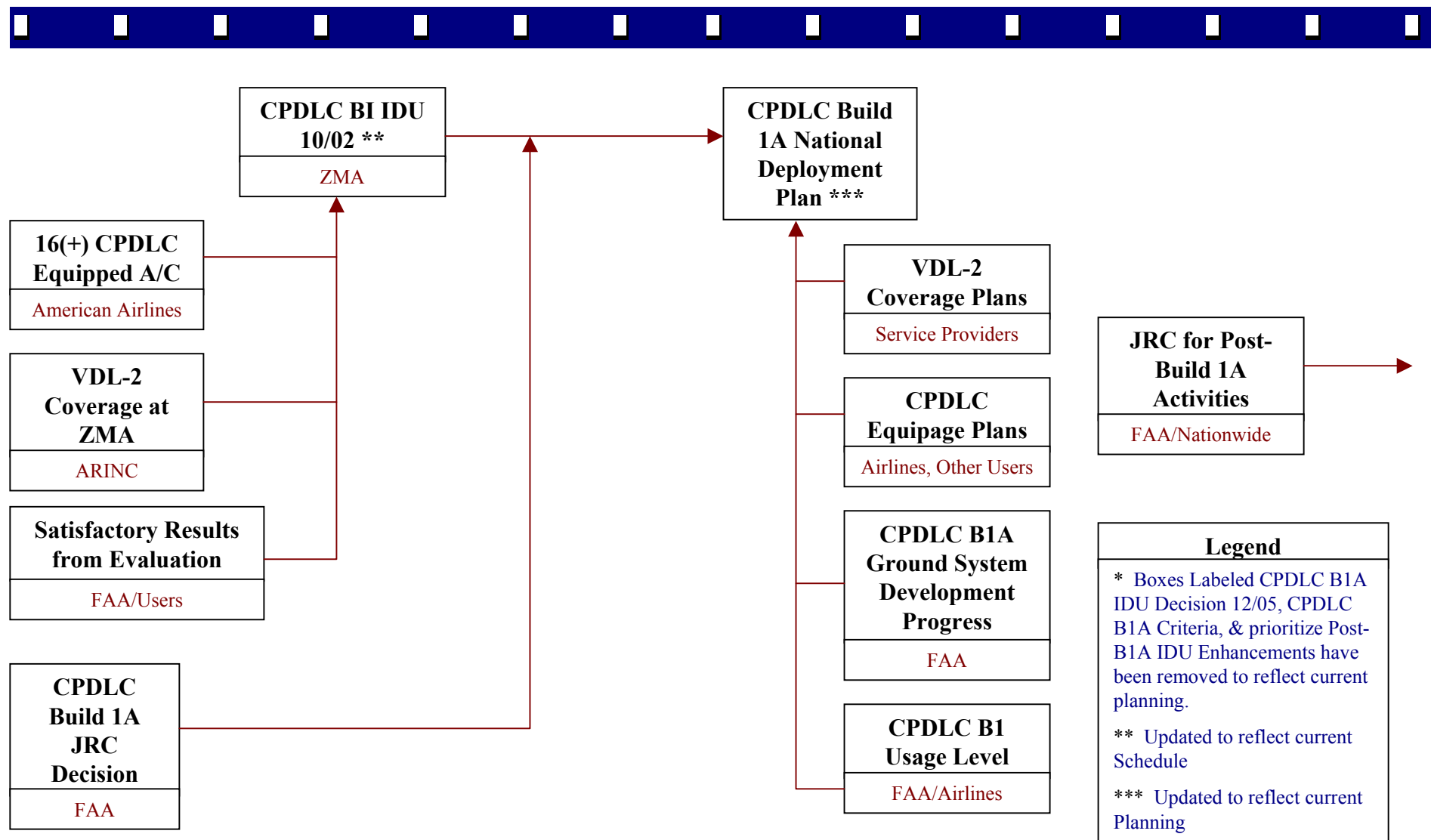
2002

2003

2004

2005

2006



# ER-4: Reduce Vertical Separation Decision Tree

2002

2003

2004

2005

## Aircraft Operator Readiness

- Operations plan and complete aircraft approval work for Phase 1 start including TCAS II V7.0 installation
- RVSM Seminars complete
- Operators adopt DRVSM operations policies and procedures – pilots, dispatchers, and maintenance
- Operator flight planning systems modified

Users

## FAA Commitment

- Agree phased implementation plan and schedule
- Prelim cost/benefit assessment
- Prelim plan for non-group approvals/ACO resources
- Wake turbulence/mountain wave procedures
- Prelim plan for monitoring safety factors
- Prelim plan to accommodate un-approved aircraft
- FAA position on single altimeter equipage
- Coordinated plan with Canada and Mexico

FAA

## AFS & Certification Field Office Readiness

- Inspector guidance published
- Resources in place
- RVSM seminars complete

AFS

## ATS Policy/Procedures Publication

- ATC Order 7110.65 revision complete
- Flight level orientation scheme published
- Publish procedures for mitigation of wake turbulence and mountain wave and RVSM suspension for severe turbulence

ATP

## Publish Final Part 91 Rule

AFS

## Controller Readiness

- I & I Complete

ATP

## Publish NPRM and Cost Benefit Analysis

AFS

## Air Traffic Ground System Readiness

- NAS Automation Modifications

ATP

## Assessment of Safety and Standardization

- Deploy system and monitor aircraft in-service altitude-keeping performance
- Establish database and track operator and airframe RVSM approval
- Conduct safety analysis against events and factors effecting collision risk

ACT

## Implement

AFS/ATP

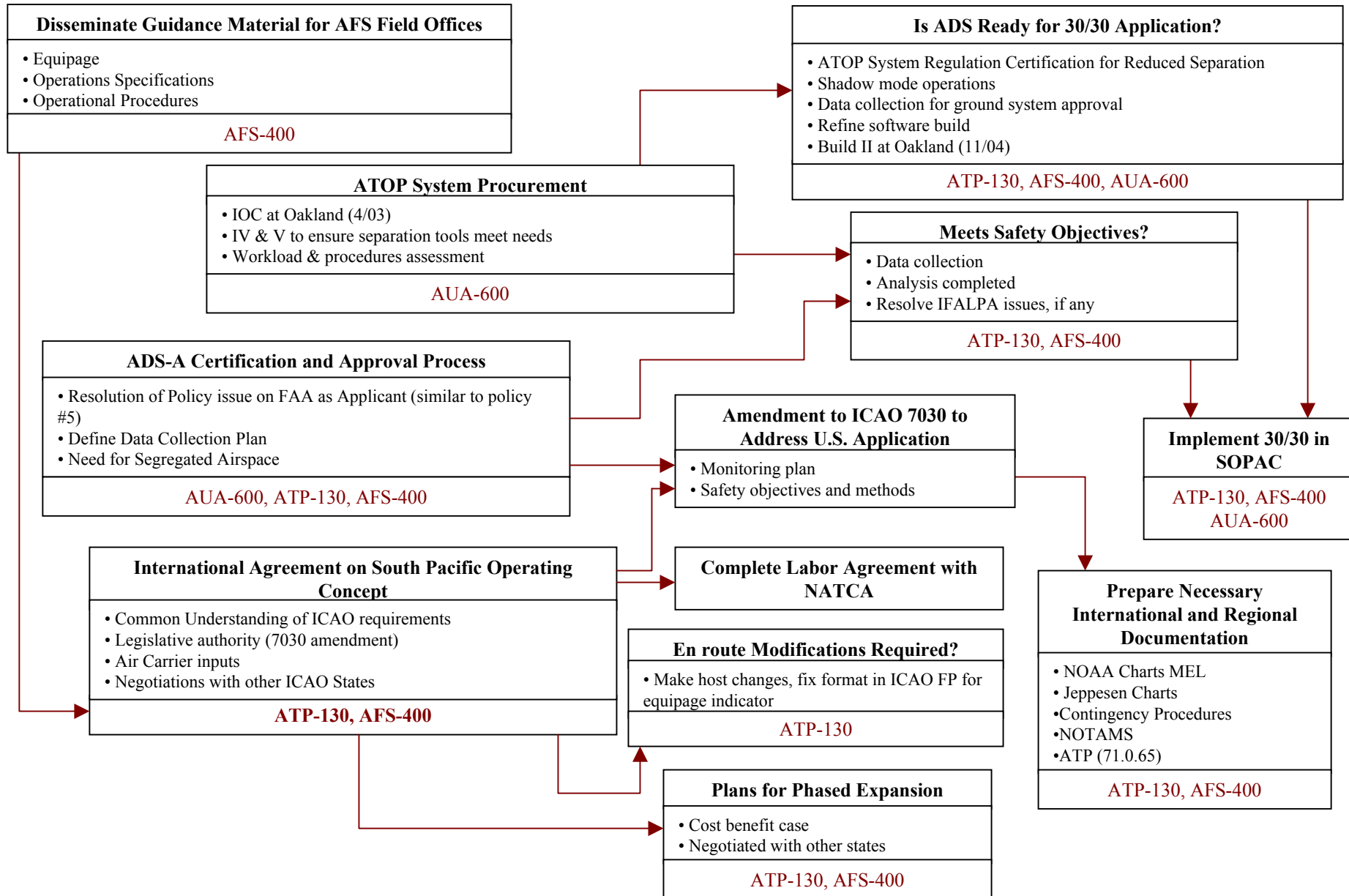
# ER-6: Reduce Oceanic Separation Decision Tree

2002

2003

2004

2005



## ER-7: Accommodate User Preferred Routing Decision Tree

